

Title (en)
CONTROLLING ACCESS TO COMPUTER RESOURCES

Title (de)
STEUERUNG DES ZUGRIFFS AUF COMPUTERRESSOURCEN

Title (fr)
CONTRÔLE D'ACCÈS À DES RESSOURCES INFORMATIQUES

Publication
EP 4290400 A3 20240306 (EN)

Application
EP 23206015 A 20180629

Priority
• US 201862652198 P 20180403
• EP 18180766 A 20180629

Abstract (en)
A system is described for controlling access to resources using an object model. Users can specify use cases for accessing resources. The user may be granted access if the user satisfies qualifications required for accessing the resource, selected a use case permissible for accessing the resource, and satisfies qualifications required for the use case. Use cases, qualifications, resources, and/or links between them can be implemented using an object model. The system can be used in addition to authentication and authorization.

IPC 8 full level
G06F 21/45 (2013.01); **G06F 21/62** (2013.01); **H04L 9/40** (2022.01)

CPC (source: EP US)
G06F 21/31 (2013.01 - US); **G06F 21/45** (2013.01 - EP US); **G06F 21/62** (2013.01 - EP US); **G06F 21/6209** (2013.01 - EP US);
H04L 63/102 (2013.01 - EP US); **H04L 63/104** (2013.01 - EP US)

Citation (search report)
• [X] US 2003046576 A1 20030306 - HIGH ROBERT HOWARD [US], et al
• [X] US 2004064724 A1 20040401 - HIMMEL BENJAMIN ANDREW [US], et al
• [A] US 2006236380 A1 20061019 - BRANSOM BRADLEY P [US], et al

Cited by
US12039087B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10255415 B1 20190409; EP 3550791 A1 20191009; EP 3550791 B1 20231206; EP 4290400 A2 20231213; EP 4290400 A3 20240306;
US 10860698 B2 20201208; US 11914687 B2 20240227; US 2019303546 A1 20191003; US 2021056185 A1 20210225;
US 2024160705 A1 20240516

DOCDB simple family (application)
US 201816023397 A 20180629; EP 18180766 A 20180629; EP 23206015 A 20180629; US 201916288528 A 20190228;
US 202017092699 A 20201109; US 202418416332 A 20240118